

1FM 1743
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Herron et al.

Serial No.: 09/973,557

Filed: October 10, 2001

**For: INTEGRATED OPTIC WAVEGUIDE
IMMUNOSENSOR**

Confirmation No.: 7868

Examiner: L. Ramillano

Group Art Unit: 1743

**Attorney Docket No.: 0274.02-2455.3US
(U-2025.3)**

CERTIFICATE OF MAILING

I hereby certify that this correspondence along with any attachments referred to or identified as being attached or enclosed is being deposited with the United States Postal Service as First Class Mail on the date of deposit shown below with sufficient postage and in an envelope addressed to the Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

March 19, 2007
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
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Sir:

In compliance with the duty to disclose information material to patentability pursuant to 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO/SB/08 be considered by the Examiner and made of record. Copies of any cited foreign patents, publications, or pending unpublished U.S. applications are enclosed pursuant to 37 C.F.R. § 1.98(a)(2).

In accordance with 37 C.F.R. § 1.97(g) and (h), filing of this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or an admission that the information cited herein is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b). Further, no representation is made by Applicants herein that no other possible material information as defined in 37 C.F.R. § 1.56 (b) exists.

U.S. Patent Documents

<u>U.S. Patent No.</u>	<u>Publication Date</u>	<u>Patentee</u>
US - 6,350,413	02/26/2002	Reichert et al.
US - 5,677,196	10/14/1997	Herron et al.

Other Documents

HERRON et al., "Fluorescent Immunosensors Using Planar Waveguides," SPIE Vol. 1885, Advances in Fluorescence Sensing Technology (1993), pp. 28-39.

DIERKER et al., "Random-Field Transition of a Binary Liquid in a Porous Medium," The American Physical Society, Vol. 58, No. 18 (May 4, 1987), pp. 1865-1868.

DIERKER et al., "Dynamics of Thin Tilted Hexatic Liquid Crystal Films," The American Physical Society, Vol. 59, No. 9 (August 31, 1987), pp. 1002-1005.

SLOPER et al., "A Planar Indium Phosphate Monomode Waveguide Evanescent Field Immunosensor," Sensors and Actuators, Vol. B1, Elsevier Sequoia, The Netherlands (1990), pp. 589-591.

ZHOU et al., "An Evanescent Fluorescence Biosensor Using Ion-Exchanged Buried Waveguides and the Enhancement of Peak Fluorescence," Biosensors & Bioelectronics, Vol. 6, Elsevier Science Publishers Ltd. (1991), pp. 595-607.

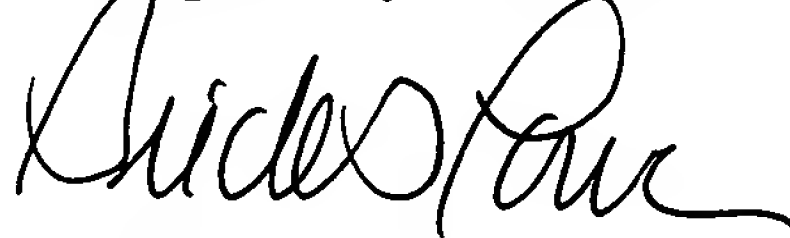
Serial No.: 09/973,557

Applicants offer to supply any explanation or discussion of the documents which the Examiner feels is necessary or desirable and which is requested.

This Supplemental Information Disclosure Statement is filed after the mailing date of the first Office Action on the merits.

The fee pursuant to 37 C.F.R. § 1.17(p) is enclosed.

Respectfully submitted,



Brick G. Power
Registration No. 38,581
Attorney for Applicants
TRASKBRITT
P.O. Box 2550
Salt Lake City, Utah 84110-2550
Telephone: 801-532-1922

Date: March 19, 2007

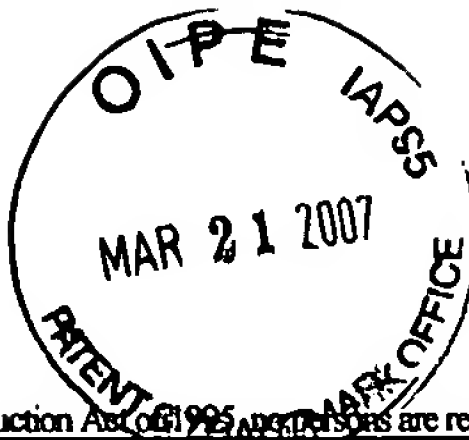
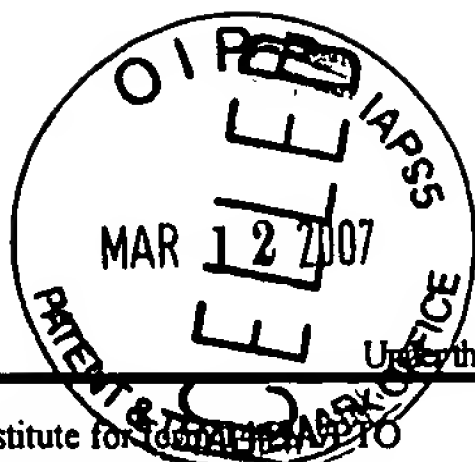
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Enclosures: Form PTO/SB/08 (2 pages)

Copies of Cited Non-U.S. Patent Documents (5 documents)

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Approved for use through 10/31/2006. OMB 0651-0031

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet

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of

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Complete if Known

Application Number	09/973,557
Filing Date	October 10, 2001
First Named Inventor	Herron et al.
Group Art Unit	1743
Examiner Name	L. Ramillano
Attorney Docket Number	0274.02-2455.3US (U-2025.3)

U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US- 6,350,413	02/26/2002	Reichert et al.	
		US- 5,677,196	10/14/1997	Herron et al.	
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FOREIGN PATENT DOCUMENTS

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¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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Sheet

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Examiner Name

L. Ramillano

Attorney Docket Number

0274 02-2455 3US (U-2025 3)

NON PATENT LITERATURE DOCUMENTS

Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		HERRON et al., "Fluorescent Immunosensors Using Planar Waveguides," SPIE Vol. 1885, Advances in Fluorescence Sensing Technology (1993), pp. 28-39.	
		DIERKER et al., "Random-Field Transition of a Binary Liquid in a Porous Medium," The American Physical Society, Vol. 58, No. 18 (May 4, 1987), pp. 1865-1868.	
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